

300-920.VCEplus.premium.exam.60q

Number: 300-920  
Passing Score: 800  
Time Limit: 120 min  
File Version: 1.0



Website: <https://vceplus.com>

VCE to PDF Converter: <https://vceplus.com/vce-to-pdf/>

Facebook: <https://www.facebook.com/VCE.For.All.VN/>

Twitter : [https://twitter.com/VCE\\_Plus](https://twitter.com/VCE_Plus)

300-920

Developing Applications for Cisco Webex and Webex Devices



## Exam A

### QUESTION 1

#### DRAG DROP

Drag and drop the components to create the authentication header used for the Webex Teams API. Not all options are used.

Select and Place:

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://developer.webex.com/docs/guest-issuuer>

### QUESTION 2

```
const xml = `<?xml version= "1.0" encoding= "UTF-8"?>
<serv:message xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance"
xmlns:serv="http://www.webex.com/schemas/2002/06/service"
xsi:schemaLocation="http://www.webex.com/schemas/2002/06/service"
http://www.webex.com/schemas/2002/06/service/service.xsd">
  <header>
    <securityContext>
      <webExID>admin@cisco.com</webExID>
      <password>password</password>
      <siteName>cisco</siteName>
      <returnAdditionalInfo>true</returnAdditionalInfo>
    </securityContext>
  </header>
  <body>
    <bodyContent xsi:type= "java:com.webex.service.binding.user.SetUser">
      <webExId>user@cisco.com</webExId>
      <personalMeetingRoom>
        <hostPIN>3421</hostPIN>
      </personalMeetingRoom>
    </bodyContent>
  </body>
</serv:message>;
var xmlhttp = new XMLHttpRequest();

<< missing code >>

xmlhttp.setRequestHeader( 'Content-Type', 'text/xml' );
xmlhttp.send(xml);`
```

Refer to the exhibit. A developer must construct an HTTP Request to use the XML API to set a Personal Meeting Room PIN for a given user. Which code completes the code to create the request?

- A. xmlhttp.open("GET", "https://cisco.webex.com/WBXService/XMLService");
- B. xmlhttp.open("PATCH", "https://cisco.webex.com/WBXService/XMLService");
- C. xmlhttp.open("PUT", "https://cisco.webex.com/WBXService/XMLService");
- D. xmlhttp.open("POST", "https://cisco.webex.com/WBXService/XMLService");

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

The post method can be used for HTTP request that sets up a personal meeting room PIN for a user.

### QUESTION 3

Which expression is a valid Webex Teams webhook filter?

- A. personEmail=person@example.com+roomId=abc123
- B. personEmail=person@example.com-roomId=abc123
- C. personEmail=person@example.com&roomId=abc123
- D. personEmail=person@example.com,roomId=abc123

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

You can also use more than one filter in a webhook. To use multiple filters, combine them with the "&" symbol. For example, to create a webhook that only sends notifications when a specific person performs an action in a specific room, such as sending a message or creating a membership, combine the personEmail and roomId filters. Reference: <https://developer.webex.com/docs/api/guides/webhooks>

**QUESTION 4** Which REST API request is used to list all the Webex Room Kit devices within a large organization so that a new custom In-Room Control can be deployed on all the devices?

```
var request = require("request");
var options = { method: 'GET',
  url: 'https://api.ciscospark.com/v1/devices',
  qs: { product: 'Roomkit' },
  headers:
    { 'Content Type': 'application/json',
      Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' }};

request(options, function(error, reponse, body) {
  if (error) throw new Error(error);
  console.log(body);
});
```

A.

```
var request = require("request");
var options = { method: 'GET',
  url: 'https://api.ciscospark.com/v1/devices',
  qs: { product: 'Roomkit' , placeID: 'Yzb60gRx3kBq5iB2w' },
  headers:
    { 'Content Type': 'application/json',
      Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' } };

request(options, function(error, reponse, body) {
  if (error) throw new Error(error);
  console.log(body);
});
```

```
var request = require("request");
var options = { method: 'GET',
  url: 'https://api.ciscospark.com/v1/devices/Yzb60gRx3kBq5iB2w',
  qs: { deviceName: 'Roomkit' },
  headers:
    { 'Content Type': 'application/json',
      Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' } };

request(options, function(error, reponse, body) {
  if (error) throw new Error(error);
  console.log(body);
});
```

```
var request = require("request");
var options = { method: 'GET',
  url: 'https://api.ciscospark.com/v1/devices',
  qs: { upgradeChannel: 'Roomkit' },
  headers:
    { 'Content Type': 'application/json',
      Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' } };

request(options, function(error, reponse, body) {
  if (error) throw new Error(error);
  console.log(body);
});
```



B. C.

D.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

The qs: option is required to list all roomkit devices. Product: 'RoomKit' is the correct option because it will list all roomkit devices.

#### **QUESTION 5**

DRAG DROP

Drag and drop the code onto the snippet to construct the JavaScript to create a new meeting with the Webex Meetings XML API. Options can be used more than once.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

```

1  const WebExClient = require('webex-api-client');
2  const securityContext = {
3    webExID: 'Test User',
4    password: 'pass123',
5    siteName: 'hello-world'
6  };
7
8  const requestBuilder = new WebExClient.Builder
9    (securityContext, 'https://hello-world.webex.com/WBXService/XMLService');
10
11 const createMeeting =
12   requestBuilder
13   .metaData({
14     confName: 'Sample Meeting',
15     meetingType: 1,
16   })
17   .participants({
18     attendees: [
19       {
20         name: 'Jane Doe',
21         email: 'jdoe@gmail.com'
22       }
23     ]
24   })
25   .schedule({
26     startDate: new Date(),
27     _____,
28     _____,
29   })
30   .setService('CreateMeeting')
31   .build();
32
33 createMeeting
34   .exec()
35   .then((resp) => console.log('success'));
36
37

```



Refer to the exhibit. Which code for blank lines 26, 27, and 28 gives invitees 900 seconds before the scheduled time to join the meeting, sets the meeting to last for 30 minutes, and sets the meeting timezone to Pacific US? A.

```

26 openMeeting: 900
27 stopTime: 30,
28 timeZone: 4

```

```
26 openTime: 900
27 duration: 30,
28 timeZoneID: 4
```

```
26 joinTime: 900
27 meetingLength: 30,
28 timezone: 5
```

```
26 joinTime: 900
27 endTime: 30,
28 timeZoneID: pt_us
```

B.

C.

D.



**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://github.com/cisco-ie/webex-api-client>

**QUESTION 7** Which two items are needed to give a Webex user the ability to archive all Webex Teams messages for an organization?  
(Choose two.)

- A. Give the user "Read-only administrator privileges" in the Webex Control Hub.
- B. Create an Integration app with all "spark\_compliance" read scopes enabled.
- C. Use the Webex Meetings XML API "SetUser" to update the user's "<roSiteAdmin>" value to "TRUE".
- D. Configure the user as a "Compliance Officer" in the Webex Control Hub.
- E. Create a Bot app with all "webex\_compliance" read scopes enabled.

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://www.cisco.com/c/dam/en/us/td/docs/voice\\_ip\\_comm/cloudCollaboration/spark/esp/Webex-Teams-Security-Frequently-Asked-Questions.pdf](https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/cloudCollaboration/spark/esp/Webex-Teams-Security-Frequently-Asked-Questions.pdf)

**QUESTION 8**

DRAG DROP

Drag and drop the code to complete the JavaScript snippet so that it:

- retrieves the details of an individual user ▪
- checks what licenses they have already ▪ updates
- their account with a new license

Options can be used more than once.

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### QUESTION 9

What happens if a meeting is in progress when a DelMeeting request is sent in the Webex Meetings XML API?

- The meeting host is notified and prompted to allow the meeting to be deleted.
- The DelMeeting request drops all call-in users and deletes the meeting.
- The DelMeeting request waits until the meeting is completed and then deletes the meeting.
- The DelMeeting request results in an error.

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://pdfslide.net/documents/webex-we.html> (p.216)

#### QUESTION 10

```
const request = require('request');
request.post({url: 'https://api.webex.com/WBXService/XMLService',
  headers: { 'Content-Type': 'text/xml' },
  body : '<message><header><securityContext>
    <siteName>apidemoeu</siteName>
    <webExID>alice</webExID>
    <sessionTicket>AAABb6DpCJgAABUU2X0FMR09SSVRITV8=</sessionTicket>
  </securityContext></header>
  <body><bodyContent xsi:type= "java:com.webex.service.binding.meeting.CreateMeeting">
    <accessControl>
      <meetingPassword>Cisco1234</meetingPassword>
    </accessControl>
    <metaData><confName>Sample Meeting</confName>
    <meetingType>105</meetingType></metaData>
    <schedule><startDate>1/13/2020 16:00:00</startDate></schedule>
  </bodyContent></body></message>' },
function (error, response, body) {
  if (!error && response.statusCode == 200) {
    console.log('Here!') } });
```

Refer to the exhibit. The Node.js script shown uses the Webex Meetings XML API to print "Here!" to the console. Which statement is a correct observation about the results of the script?

- A. The <meetingPassword> was not complex enough.
- B. The <sessionTicket> credential was expired.
- C. The WebexMeetings XML API service processed the request.
- D. The meeting was created successfully.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

The password, although not that good, has a capital letter and numbers. Therefore, it is okay. SessionTicket credential is not expired because the error function doesn't check that. We are not sure if the meeting was created successfully however, there is no wrong in the code, therefore, webexmeetings XML API service has processed the request.

**QUESTION 11**

```
const webex = require('webex/env');
const BOT_ID = 'Y2ABCEFG3VzL1BFT1BMRS9mNWTy1jGIyZilm';
// ...
let notification = {
  "id": "Y21zY29zcGFyazovL3VzL1dFQkwMQ50DgxNjA5NDk3",
  "name": "notifier",
  "resource": "messages",
  "event": "created",
  "filter": "roomId=Y21zy29zcGFyazovL3VzL1JyYjU4LtkxNDctZjE0YmIwYzRkMTU0",
  "orgId": "OTZhYmMyYWEtM2RjYy0xMWUzNDgxOWNkYzlh",
  "createdBy": "Y21zY29zcGFyazovL3VzLOFQUEXOTdjODUwM2YyNjZhYmY2NmMSOTIiYzFm",
  "ownedBy": "creator",
  "status": "active",
  "actorId": "Y21zY29zcGFyazovL3VzL1BFT18MRS9mNWIyijGIyZilmOWMONDdmMjkwNDY",
  "data": {
    "id": "Y21zY29zcGFyazovL3VzLz1YjAtMzRkNC0xMWVhLTgwZmMtYjFlNmRiMjk0YjM5",
    "roomId": "Y21zY29zcGFyazovL3VzL1JPT00vYmJjZWZyYjU4LtkxNDctZjE0YmIwYzRkMTU0",
    "personId": "Y21zY29zcGFyazovL3VzL1BFT1ijctOGIyZilmOWMONDdmMjkwNDY",
    "personEmail": "alice@example.com",
    "created": "2019-10-18T14:26:26.000Z"
  }
};
```

Refer to the exhibit. A webhook has been created so that an application is notified when users mention a bot in a Webex Teams space. The exhibit shows an example of a notification received by the application. Which code snippet correctly processes the JSON payload using the Webex Node.js SDK in order to print out messages that mention the bot? A.

```
if ((notification.name == 'notifier') &&
    (notification.event == 'created')) {
  if (notification.resource == 'messages') {
    webex.messages.get(notification.data.id).then(
      msg => console.log(msg.text));
  }
}
```

```
if ((notification.resource == 'messages') &&
    (notification.event == 'created')) {
  webex.messages.get(notification.data).then(
    msg => console.log(msg.text));
}
```

B.

```
if ((notification.resource == 'messages') &&
    (notification.event == 'created')) {
  if (notification.data.personId !== BOT_ID) {
    webex.messages.get(notification.data.id).then(
      msg => console.log(msg.text));
  }
}
```

```
if ((notification.resource == 'notifier') &&
    (notification.event == 'created')) {
  if (notification.data.personId !== BOT_ID) {
    webex.messages.get(notification.data.id).then(
      msg => console.log(msg.text));
  }
}
```

C.

D.



**Correct Answer:** B  
**Section:** (none)  
**Explanation**

Explanation/Reference:

QUESTION 12

```
{
  "message": "The user has sent too many requests in a given amount of time. Please refer to the
Retry-After response header to wait before making a new request.",
  "errors": [
    {
      "description" : "The user has sent too many requests in a given amount of time. Please
refer to the Retry-After response header to wait before making a new request."
    }
  ],
  "trackingId": "ROUTER_5D224C5A-C32B-01BB-007E-2D30B4D4007E"
}
```

Refer to the exhibit. What is the Webex Teams REST API HTTP response status code, based on this code snippet?

- A. 401
- B. 403
- C. 429
- D. 501

**Correct Answer:** C  
**Section:** (none)  
**Explanation**



**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/v1/messages/get-message-details>

QUESTION 13

DRAG DROP

Drag and drop the code snippets onto the exhibit to create a valid Webex Meetings API request allowing Jane (an admin) to reset John's PMR pin. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)  
**Explanation**

**Explanation/Reference:**

QUESTION 14

```
1 const webex = windows.webex = Webex.init();
2
3 webex.once('ready' , () => {
4   const jwt = document.getElementById('context').value;
5
6   webex.authorization.requestAccessTokenFromJwt({ jwt })
7     .then(() => {
8       if (webex.canAuthorize) {
9         alert('Authenticated!');
10      }
11    })
12    .catch(err) => {
13      alert('Authentication.error:' +err);
14    };
15});
```

Refer to the exhibit. On line 4, the script retrieves a context from a DOM element that was generated from a server-side component. How does that server-side component obtain the value for the 'context' element?

- A. by opening a dialog asking the end-user to paste his personal access token
- B. by completing an authorization code grant flow using the identifier and secret of an OAuth integration
- C. by embedding the access token of a Bot account
- D. by creating a guest token using the identifier and secret of a Guest Issuer application

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 15**

```

1  const xapi = require('xapi');
2  let payload = JSON.stringify({ 'destination': 'new' });
3      xapi.command('HttpClient Port', {
4          Header: "Content-Type: application/json",
5          Url: "https://192.168.0.2/v1/motion",
6      },
7      payload)
8      .then((result) => {
9          console.log(result)
10     })

```

Severity ▾

01:19:35 Untitled > Loading...

01:19:36 [system] > Starting macros...

01:19:36 [system] > Macros ready.

01:19:36 Untitled > 'Unhandled promise rejection' ( code: 0, message: 'HttpClientPostResult', data: { status: 'Error', Message: 'SSL peer certificate or SSH remote key was not OK' } }



Refer to the exhibit. What causes the error message?

- A. xapi must be enabled for promises.
- B. HttpClient AllowInsecureHTTPS has not been enabled.
- C. The NODE\_TLS\_REJECT\_UNAUTHORIZED environment variable must be set to 0.
- D. HttpClient must be changes to HttpClient.

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://help.webex.com/en-us/nthg6le/Sending-HTTP-Requests-from-a-Board-Room-or-Desk-Device>

**QUESTION 16**

```

1  const jsxapi = require('jsxapi');
2  const speaker = require('./speaker')
3  const xapi = jsxapi.connect('ssh://10.131.202.230', {
4      username: 'admin',
5      password: ''
6  });
7  let state = 0
8  function toggle(state) {
9      if (state === 0) {return 1}
10     else {return 0}
11 }
12 xapi.on('ready', () => {
13     xapi.event
14     .on('...', (x) => {
15         if (x.PanelId === 'panel_1') {
16             state = toggle(state)
17             if (state === 1) {
18                 speaker.control({"on": true});
19             } else {
20                 speaker.control({"on": false})
21             }
22         }
23     })
24 });

```



Refer to the exhibit. An 'Action Button' with identifier 'panel\_1' is deployed to the Touch10 interface of a Room Series device. Which event must be inserted into line 14 to turn the music on/off in the conference room?

- A. UserInterface Extensions Event Pressed
- B. UserInterface Extensions Panel Clicked
- C. UserInterface Extensions Widget GetValue
- D. UserInterface Extensions Widget Action

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce81/sx-mx-in-room-control-guide-ce81.pdf>

#### QUESTION 17

A Webex Teams bot is deployed but soon it stops responding. Which two explanations are the cause of the issue? (Choose two.)

- A. A new webhook was created, which marks the old webhook as inactive.
- B. The web server that is set to receive webhooks is not configured to return a 200 message. And the webhook is disabled.
- C. The webhook secret is expired and must be refreshed.
- D. The refresh token is not being used.
- E. The bot owner regenerated the access token on developer.webex.com.

**Correct Answer:** AB

**Section:** (none)

**Explanation**

Explanation/Reference:

Reference: <https://developer.authorize.net/api/reference/features/webhooks.html>

#### QUESTION 18

```
<xsd:complexType name= "lstRecordingResponse">
  <xsd:complexContent>
    <xsd:extension base= "serv:bodyContentType">
      <xsd:sequence>
        <xsd:element name= "matchingRecords" type=
"serv:matchingRecordsType" minOccurs="0"/>
        <xsd:element name= "recording" type= "ep:recordingType" minOccurs=
"0" maxOccurs= "unbounded"/>
      ...
    <xsd:complexType name= "recordingType">
      <xsd:sequence>
        <xsd:element name= "recordingID" type= "xsd:int"/>
        <xsd:element name= "hostWebExID" type= "xsd:string"/>
        <xsd:element name= "name" type= "xsd:string"/>
        <xsd:element name= "createTime" type= "xsd:string"/>
        <xsd:element name= "streamURL" type= "xsd:string"/>
        <xsd:element name= "fileURL" type= "xsd:string"/>
        <xsd:element name= "password" type= "xsd:string" minOccurs= "0" />
      ...
    </xsd:complexType>
  </xsd:extension>
</xsd:complexContent>
</xsd:complexType>
```

Refer to the exhibit. A snippet from the XSD schema of the Webex Meeting XML API 'LstRecordingResponse' element is listed in the exhibit. Assuming that a variable named 'resp' exists that contains the XML response from a successful 'LstRecording' request, which code snippet correctly generates a simple report that lists meeting names and recording file download links? A.

```
list = (new window.DOMParser()).parseFromString(resp, 'application/json')
for (const item of lst.getElementsByTagNameNS('*', 'matchingRecords')){
  document.writeln(
    <p> Meeting Name:${item.getElementsByTagNameNS('*', 'name') [0].textContent}<br>' );
  document.write(
    'Download:${item.getElementsByTagNameNS('*', 'fileURL') [0].textContent}<br>');
}
```

```
list = (new window.DOMParser()).parseFromString(resp, 'LstRecordingResponse')
for (const item of lst.getElementsByTagNameNS('*', 'matchingRecords')){
  document.writeln(
    <p> Meeting Name:${item.getElementsByTagNameNS('*', 'name') [0].textContent}<br>' );
  document.write(
    'Download:${item.getElementsByTagNameNS('*', 'fileURL') [0].textContent}<br>');
}
```

```
list = (new window.DOMParser()).parseFromString(resp, 'text/xml')
for (const item of lst.getElementsByTagNameNS('*', 'matchingRecords')){
  document.writeln(
    <p> Meeting Name:${item.getElementsByTagNameNS('*', 'hostWebExID') [0] }<br>' );
  document.write(
    'Download:${item.getElementsByTagNameNS('*', 'streamURL') [0].textContent}<br>');
}
```

B.

C.

```
list = (new window.DOMParser()).parseFromString(resp, 'text/xml')
for (const item of lst.getElementsByTagName('*','recording')){
document.writeln(
  <p> Meeting Name:${item.getElementsByTagName('*','name') [0].textContent}<br>');
document.write(
'Download:${item.getElementsByTagName('*','fileURL') [0].textContent}<br>');
```

D.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 19** Which xAPI access mechanism requires separate connections for commands and notifications?

- A. Serial
- B. WebSocket
- C. HTTP/HTTPS
- D. SSH

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://github.com/CiscoDevNet/labs-xapi/blob/master/labs/collab-xapi-intro/5.md>



**QUESTION 20**

DRAG DROP

Drag and drop the code to complete the JavaScript code snippet to create a meeting using the Webex Meetings XML API. Options may be used more than once.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 21** Which two capabilities are currently supported by the Webex Meetings XML API?

(Choose two.)

- A. Request a recording link for playback.
- B. Send a text message to the meeting host.
- C. Request permissions to schedule on someone else's behalf.
- D. Schedule a new meeting.
- E. Send a problem report.

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community.cisco.com/t5/cloud-collaboration/api-for-scheduling-a-webex-meeting-on-behalf-of-other-user/td-p/3472319>

**QUESTION 22** Which two statements about Webex Teams refresh tokens are true?  
(Choose two.)

- A. The refresh token is useless without the client ID and client secret.
- B. An attacker can use the refresh token to send messages on behalf of the user.
- C. The refresh token is used to generate a new access token.
- D. A new refresh token cannot be granted until the client ID is invalidated.
- E. The refresh token does not expire.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://auth0.com/learn/refresh-tokens/>

**QUESTION 23**

With CE 9.8 and above, which two statements are correct when an application is sending and receiving data over a connection established with an xAPI interface? (Choose two.)

- A. All Serial, SSH, and WebSockets can be used to send and receive data.
- B. HttpClient can be used to send requests but not receive responses.
- C. HttpFeedback is the only option to receive data.
- D. The HttpClient command can be used to send requests and read responses over HTTP.
- E. WebSockets is the only option to send and receive data.

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce98/sx-mx-dx-room-kit-boards-customization-guide-ce98.pdf>

**QUESTION 24**

DRAG DROP

Drag and drop the expressions from the right onto the Webex JavaScript SDK code on the left to create a Webex Teams space, add a person to the space, and send a welcome message. Not all expressions are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 25**

```
xcommand UserInterface Extensions List
OK
*r ExtensionsListResult (status=OK):
*r ExtensionsListResult Extensions Version: "1.5"
*r ExtensionsListResult Extensions Panel 1 Icon: Lightbulb
*r ExtensionsListResult Extensions Panel 1 Type: Statusbar
*r ExtensionsListResult Extensions Panel 1 Name: Panel
*r ExtensionsListResult Extensions Panel 1 PanelId: "panel_1"
*r ExtensionsListResult Extensions Panel 1 Order: 1
*r ExtensionsListResult Extensions Panel 1 Page 1 Name: "Page"
*r ExtensionsListResult Extensions Panel 1 Page 1 Row 1 Name: "Row"
*r ExtensionsListResult Extensions Panel 1 Page 1 Row 1 Widget 1 WidgetId: "widget_1"
*r ExtensionsListResult Extensions Panel 1 Page 1 Row 1 Widget 1 Type: Slider
*r ExtensionsListResult Extensions Panel 1 Page 1 Row 1 Widget 1 Options: "size=3"
** end
--
```

Refer to the exhibit. With this in-room configuration, which command successfully sets the slider to 50?

- A. **xcommand UserInterface Extensions Widget SetSlider Value: 50**
- B. **xcommand UserInterface Extensions Widget Slider: 50 Widget: "widget\_1"**
- C. **xconfiguration UserInterface Extensions widget\_1 50**
- D. **xcommand UserInterface Extensions Widget SetValue WidgetId: "widget\_1" Value: 50**



**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce98/sx-mx-dx-room-kit-boards-customization-guide-ce98.pdf>

**QUESTION 26** Which element is needed to build a Web application that authenticates Webex users and can post messages under the user's identity?

- A. OAuth integration configured with the 'messages\_write' scope
- B. bot access token
- C. Guest Issuer application
- D. self-signed certificate that is created from a public authority

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/blog/real-world-walkthrough-of-building-an-oauth-webex-integration>

**QUESTION 27**

DRAG DROP

Drag and drop the code to complete the JavaScript to display the first URL from a user's list of Webex Meetings recordings. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 28** Which two filters are valid for limiting a webhook?  
(Choose two.)

- A. roomId=<roomId>
- B. personId!=<personId>
- C. spaceId=<spaceId>
- D. personId=<personId>\$spaceId=<spaceId>
- E. personId=<personId>\$roomId=<roomId>

**Correct Answer:** AB

**Section: (none)**

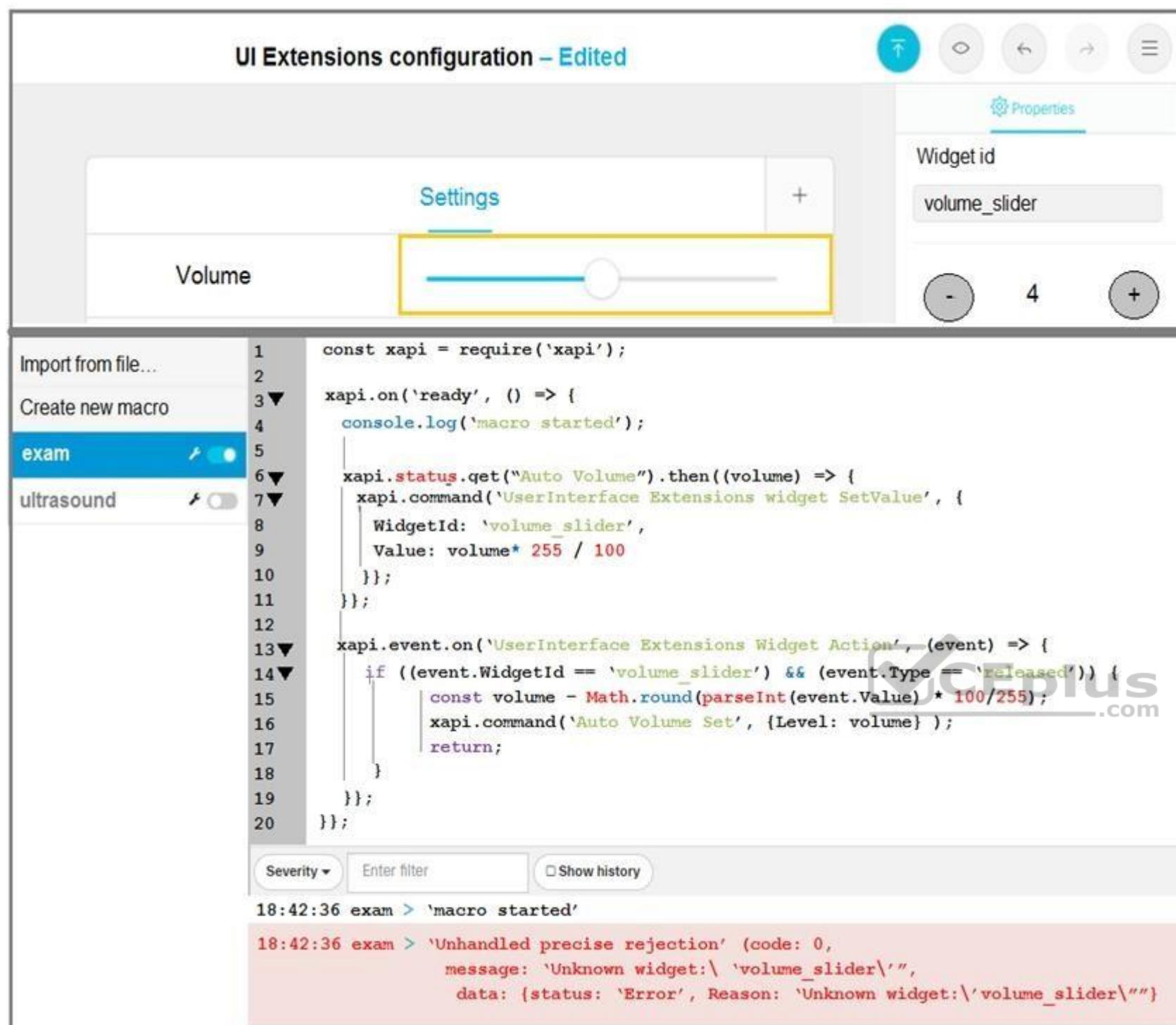
**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/guides/webhooks>

**QUESTION 29**





The screenshot shows the 'UI Extensions configuration - Edited' window. It features a 'Settings' tab with a 'Volume' slider widget. The 'Properties' panel on the right shows 'Widget id' as 'volume\_slider'. The code editor contains the following JavaScript code:

```

1  const xapi = require('xapi');
2
3  xapi.on('ready', () => {
4    console.log('macro started');
5
6    xapi.status.get("Auto Volume").then((volume) => {
7      xapi.command('UserInterface Extensions widget SetValue', {
8        WidgetId: 'volume_slider',
9        Value: volume * 255 / 100
10     });
11   });
12
13  xapi.event.on('UserInterface Extensions Widget Action', (event) => {
14    if ((event.WidgetId == 'volume_slider') && (event.Type == 'released')) {
15      const volume = Math.round(parseInt(event.Value) * 100 / 255);
16      xapi.command('Auto Volume Set', {Level: volume});
17      return;
18    }
19  });
20 }

```

The console at the bottom shows the following error:

```

18:42:36 exam > 'macro started'
18:42:36 exam > 'Unhandled precise rejection' (code: 0,
  message: 'Unknown widget: \ 'volume_slider\'',
  data: {status: 'Error', Reason: 'Unknown widget: \ 'volume_slider\''})

```

Refer to the exhibit. A macro and a UI extension (also called In-Room Control) are being developed. What is the reason for the error displayed in the console?

- A. Widgets of type "Slider" are not supported on the device.
- B. The UI extension was not exported to the device.
- C. The name of the widget in the macro and the UI extension must match.
- D. Promises are not supported for this device.

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce99/webex-board-administrator-guide-ce99.pdf>

**QUESTION 30**

DRAG DROP

Drag and drop the code to create a valid Guest Issuer JWT token to use with the Webex Teams Browser SDK. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/guest-issuer>

**QUESTION 31**

DRAG DROP

Drag and drop the definitions from the left onto the correct Webex Teams REST API HTTP response status codes on the right.

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/basics>



**QUESTION 32**

DRAG DROP

### Create a Membership

Add someone to a room by Person ID or email address; optionally making them a moderator.

**POST** /v1/memberships

Body Parameters

roomId

string **Required**

The room ID.

personID

string

The person ID.

personEmail

string

The email address of the person

isModerator

boolean

Whether or not the participant is a room moderator

Refer to the exhibit. Drag and drop the code on the snippet to add the user with email "alice@example.com" as moderator of the space with the identifier "987654321".

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/v1/memberships/create-a-membership>

**QUESTION 33**

```
{
  "items":
  {
    "id": "Y21zY29zcGFyazovL3VzL1LWT4Y2UtMTEzZjZjZmMxNGJl",
    "title": "DevNet Dev Support Questions",
    "lastActivity" : "2019-12-13T21:32:11.424Z",
    "created": "2016-01-22T19:07:24.785Z",
    ...
  },
  {
    "id": "Y21zY29zcGFyazovL3VzWU1LWT0ZjQtZmJmMjI3Y2ZmYWYz",
    "title": "DevNet Program Questions",
    "lastActivity" : "2019-12-13T16:53:14.920Z",
    "created": "2016-02-24T18:52:35.013Z",
    ...
  }
]
```



Refer to the exhibit. Which Webex Teams REST API request has generated the response body in the exhibit?

- A. GET/v1/rooms?sortBy=lastactivity
- B. GET/v1/rooms?sortBy=created
- C. GET/v1/rooms?max=1
- D. GET/v1/spaces?orderBy=lastActivity

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/v1/rooms/list-rooms>

#### QUESTION 34

DRAG DROP

Drag and drop the methods from the left into the correct order of execution on the right to use webex-js-sdk in a browser to call and share the screen with another Webex user. Not all methods are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://github.com/webex/webex-js-sdk/blob/master/packages/node\\_modules/%40webex/plugin-meetings/README.md](https://github.com/webex/webex-js-sdk/blob/master/packages/node_modules/%40webex/plugin-meetings/README.md) (see start wireless share)

#### QUESTION 35

```
const Webex = require('webex');

const webex = Webex.init({
  credentials: {
    access_token: 'A_VALID_ACCESS_TOKEN'
  }
});
```

Refer to the exhibit. When using the Webex Browser SDK to create calls and share screens, which two statements are valid given a 'webex' object such as displayed in the exhibit? (Choose two.)

- A. After a meeting is joined, it cannot be left programmatically until the host ends the meeting.
- B. The webex meetings.register() function must be invoked before attempting to join any meeting.
- C. The joinMeeting() function throws an error of type 'media stopped' if a media stream is stopped.
- D. Given a Webex meeting number the webex meetings.join() function can be used to join the meeting.
- E. The mediaSettings for a joined meeting accepts boolean attributes to send and receive audio, video, and screen share.

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/sdks/browser>

#### QUESTION 36

```

: <https://api.ciscospark.com/v1/people?
max=1&cursor=bGltaxQ9MSZluZGV4PTI=>; rel="next"
Content-Type: application/json; charset=UTF-8
{
  "notFoundIds": null,
  "items": [
    {
      "id": "Y21zY29zcGFyazovL3VzL1BFT1ly1mZjViLTQ4OdlTYjUyOS11OWQ3NTRjYWJiMz1".
      "emails": ["johnDoe@example.com"],
      "displayName": "John Doe",
      "firstName": "John",
      "lastName": "Doe",
      ...
    }
  ]
}
```

Refer to the exhibit. A Webex Teams REST API response is shown with the HTTP Header missing. Which HTTP header expected in this response?

- A. Push
- B. Link
- C. Patch
- D. Put

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer-portal-intb.ciscospark.com/docs/api/basics>

### QUESTION 37

DRAG DROP



Refer to the exhibit. A Webex device In-Room Control editor screenshot and associated Macro code is shown. Drag and drop the code snippets to complete the JavaScript Macro that launches a call when the Call button on the custom control panel is touched. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce98/sx-mx-dx-room-kit-boards-customization-guide-ce98.pdf>

### QUESTION 38

A company wants to adopt Webex Teams as a messaging platform and use REST APIs to automate the creation of teams and rooms. Which sequence of REST API requests is needed to create and populate a new Webex team and create a populated Webex room for the team?

- A. POST /teams, POST /memberships, POST /rooms
- B. POST /teams, POST /people, POST /rooms
- C. POST /teams, POST /team/memberships, POST /rooms
- D. POST /teams, POST /team/memberships, POST /rooms, POST /memberships

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/basics>

**QUESTION 39** Which Webex Teams webhook resource type indicates that a user interacted with a card?

- A. buttonActions
- B. attachmentActions
- C. webhookCardActions

D. cardActions

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/guides/webhooks>

#### QUESTION 40

DRAG DROP

Drag and drop the code segments to construct a script that carries out these functions:

- adds a new room
- adds two users, Bob, and Alice, to the room
- when both the users have been added, sends a welcome message

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://github.com/webex/webex-js-sdk/tree/master/packages/node\\_modules/webex](https://github.com/webex/webex-js-sdk/tree/master/packages/node_modules/webex) (see usage)

#### QUESTION 41



```

1  /**
2   * A small In-Room controls panel with 4 quick dial numbers
3   */
4   const xapi = require('xapi');
5
6   //These match the widget ids of the In-Room control buttons
7   const numbers = {
8     dial_catering: 'catering@example.com',
9     dial_it_support: 'itsupport@example.com',
10    dial_taxi: 'taxi@example.com',
11    dial_reception: 'reception@example.com',
12  },
13
14  function dial(number) {
15    xapi.command('call', {Number:number});
16  }
17
18  function listenToGui() {
19    xapi.event.on('UserInterface Extensions Widget Action', (event)-> {
20      if (event.Type === 'clicked') {
21        const number = numbers[event.WidgetId];
22        if(number) dial(number);
23        else console.log('Unknown button pressed', event.WidgetId);
24      }
25    }),
26  }

```

Severity ▾ Enter filter ☐ Show history

```

22:38:35 [system] > Starting macros...
22:38:35 Quick dial > Loading...
22:38:36 Quick dial > Ready!
22:38:36 Quick dial > 'Unhandled promise rejection' {code: 3,
message: 'Ambiguous command',
data: {xpath: '/Call'} }

```

Refer to the exhibit. An end user reports that the speed dial button is not working on their Webex Device, and when loading into the Macro Editor, this error was presented. On which line is the incorrect syntax?

- A. line 4
- B. line 14C. line 15
- D. line 22

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://community.cisco.com/t5/telepresence-and-video/ce9-2-1-macro-framework-discussions/td-p/3220093>

**QUESTION 42**

DRAG DROP

Drag and drop the code segments from the right of the screen into the targets on the left to create a script that retrieves a list of rooms using the Webex JavaScript API and outputs the title and ID to the console for one that matches the title “My Webex discussion”. Not all code segments are used.

**Select and Place:****Correct Answer:****Section: (none)****Explanation****Explanation/Reference:**Reference: <https://github.com/webex/webex-js-sdk/blob/master/README.md>**QUESTION 43**

DRAG DROP

```
{messages
  { "$":
    { 'xmlns:serv': 'http://www.webex.com/schemas/2002/06/service',
      'xmlns:com': 'http://www.webex.com/schemas/2002/06/common',
      'xmlns:ep': 'http://www.webex.com/schemas/2002/06/service/ep',
      'xmlns:meet': 'http://www.webex.com/schemas/2002/06/service/meeting' },
    header: { response: { result: 'SUCCESS', gsbStatus: 'PRIMARY' } },
    body:
      { bodyContent:
        { '$':
          { 'xsi:type': 'eplstRecordingResponse',
            'xmlns:xsi': 'http://www.w3.org/2001/XMLSchema-instance'},
          matchingRecords: {total: '2', returned: '2', startFrom: '1'},
          recording:
            [ { recordingID: '90812441',
              hostWebExID: 'jlev@cdpneighbors.com',
              name: "Jeff Levesailor's Personal Room-20190711 1154-1",
              createTime: '07/11/2019 08:06:27',
              timeZoneID: '11',
              size: '0.017041206',
              streamURL: 'https://cdp.webex.com/wr/ldr.php?RCID=e7eba83fadfec6f5abd98637407499f7',
              fileURL: 'https://cdp.webex.com/wr/lr.php?RCID=dc37fb81c5ba41e42db43247ac95b7e8',
              recordingType: '5',
              duration: '9',
              format: 'MP4',
              serviceType: 'MeetingCenter',
              password: '4Mt3J3r4',
              passwordReq: 'true',
              confID: '133167544940915779',
              shareToMe: 'false' },
            { recordingID: '90812244',
              hostWebExID: 'jlev@cdpneighbors.com',
              name: "Jeff Levensailor's Personal Room-20190711 1156-2",
              createTime: '07/11/2019 08:06:26',
              timeZoneID: '11',
              size: '0.01679802',
              streamURL: 'https://cdp.webex.com/wr/ldr.php?RCID=caf77cc9a8f564daeb06c6747c6eda01',
              fileURL: 'https://cdp.webex.com/wr/lr.php?RCID=9a016ae489fe94af45b474c010047a81',
              recordingType: '5',
              duration: '6',
              format: 'MP4',
              serviceType: 'MeetingCenter',
              password: 'vHJpXCr4',
              passwordReq: 'true',
              confID: '133167544940915779',
              shareToMe: 'false' } ] } } } }
```

Refer to the exhibit. A training coordinator must post links to Webex recordings on a company SharePoint site. This is usually a manual process, but a DevOps engineer wants to automate it using Webex XML APIs. After a successful LstRecording call wrapped in xml2js, the 'console dir(result)' output is shown in the exhibit. Using 'dot notation', *drag and drop the code below onto the code snippet* to output the streamURL for each recording.

Select and Place:

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

```
document.getElementById('share-screen').addEventListener('click', () => {
  if (activeMeeting) {
    const mediaSettings = {
      receiveShare: true,
      sendShare: true,
    };

    console.info('SHARE-SCREEN: Preparing to share screen via `getMediaStreams`');
    activeMeeting.getMediaStreams(mediaSettings)
      // '[, localShare]' is grabbing index 1 from the mediaSettingsResultsArray
      // and storing it in a variable called localShare.
      .then((mediaSettingsResultsArray) => {
        const [, localShare] = mediaSettingsResultsArray;

        console.info('SHARE-SCREEN: Add local share via `updateShare`');

        return << missing code >>
      })
      .then(() => {
        console.info('SHARE-SCREEN: Screen successfully added to meeting.');
```

Refer to the exhibit. Which code completes the return statement that initiates local screen sharing on the active meeting?

- A. 

```
activeMeeting.updateShare({
  sendShare:      true
  receiveShare: true, stream:
  null
})
```
- B. 

```
activeMeeting.updateShare({
  sendShare:      true
  receiveShare: false,
  stream: remoteShare
})
```
- C. 

```
activeMeeting.updateShare({
  sendShare:      true
  receiveShare: true,
  stream: localShare
})
```
- D. 

```
activeMeeting.updateShare({
  sendShare:      false
  receiveShare:    false,
  stream: null
})
```

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://github.com/webex/webex-js-sdk/tree/master/packages/node\\_modules/%40webex/plugin-meetings](https://github.com/webex/webex-js-sdk/tree/master/packages/node_modules/%40webex/plugin-meetings)

**QUESTION 45** Which list of API calls must be made to provision 50 new Webex Room devices for an organization?

- A. POST to /places with 'displayName', POST the returned 'placeId' to /devices/
- B. POST 'displayName' to /places, POST the returned 'placeId' to /devices/activationCode
- C. POST to /licenses, POST the returned 'licenseId' and a specified 'displayName' to /devices
- D. POST to /licenses, POST 'displayName' to /places, POST 'licensed' and placeId' to /devices

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/v1/devices/list-devices>

**QUESTION 46** Which two tasks should use a Webex bot instead of a Webex integration?  
(Choose two.)

- A. Ask a question in natural language to obtain the current price of a stock.
- B. Translate a word or phrase from Italian to English.
- C. Notify all users who send a 1:1 message that the user is currently out of the office.
- D. Automatically delete a message that was sent with spelling or grammatical errors.
- E. Archive all the messages in a group space.

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/bots>

#### QUESTION 47

DRAG DROP

Drag and drop the items to complete the jsxapi script. Not all options are used.

Select and Place:

Correct Answer:

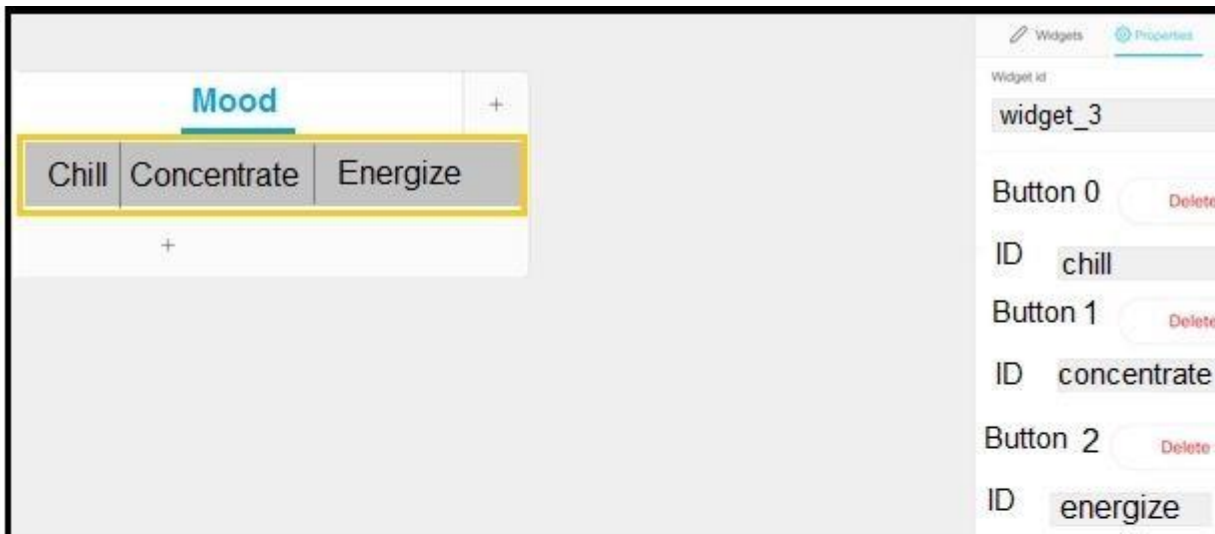
Section: (none)

Explanation

Explanation/Reference:

Explanation:

#### QUESTION 48



```
function lights(mood) {
  if (mood === 'chill'){
    Hue({"on" : true, "bri": 254, "hue": 7676, "sat": 199});
  }
  else {
    Hue({"on": false, "bri": 255, "hue": 255, "sat": 255});
  }
}
xapi.on('ready', () => {
  xapi.event
    .on('UserInterface Extensions Widget Action', (x) => {
      if (x.WidgetId === 'widget_3' && x.Type === 'released'){
        lights(x)
      }
    })
})
});
```

Refer to the exhibit. Certain lighting conditions are needed when hosting Webex meetings for a particular department in a company. A split button that integrates with the lighting controls is added to the Touch 10. However, when the user selects Chill, the lights turn off completely. Which code change resolves this issue?

A. Change xapi.event to xapi.httpfeedback.

- B. Set x.Type to 'pressed' instead of 'released'.
- C. Set x.Type to 'clicked' instead of 'released'.
- D. Pass x.Value instead of x to the lights function.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce81/sx-mx-in-room-control-guide-ce81.pdf>

**QUESTION 49** Which two statements are true when comparing the SSH, HTTP, and WebSocket interfaces of a Cisco Collaboration device?  
(Choose two.)

- A. The SSH interface supports XML payloads only.
- B. The SSH, HTTP, and WebSocket interfaces support JSON and XML payloads.
- C. The HTTP interface supports JSON and XML payloads.
- D. Communications can be encrypted for all SSH, HTTP, and WebSocket interfaces.
- E. The WebSocket interface supports JSON payloads only.

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 50** Which two statements about incoming WebEx call notifications on iOS and Android applications are true?  
(Choose two.)

- A. When running in the background on Android, Firebase Cloud Messaging must use a notification message.
- B. When running in the background on Android, Firebase Cloud Messaging must use a data message.
- C. Webhooks are required with the iOS SDK only when the application is in the background.
- D. When running in the background on iOS, Application Push Notifications must be configured to be silent.
- E. Webhooks are required in the foreground and background for iOS and Android applications.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference:

<https://github.com/webex/webex-android-sdk-example-push-notification-server/blob/master/README.md> <https://developer.webex.com/docs/sdks/ios>

**QUESTION 51**

DRAG DROP

Drag and drop the code to complete the snippet that sends a message to the room "My First Room" using the Browser SDK. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/sdks/node>

### QUESTION 52

Which two statements about using the Compliance Office role to manage data in Webex Teams are true? (Choose two.)

- A. For group rooms with members from multiple organizations, only the compliance officer of the owning organization can manage all data.
- B. The compliance officer can manage data only for users who have granted the spark-compliance messages scope.
- C. For direct rooms between two organizations, each compliance officer can manage data only from their organization.
- D. For group rooms with members from multiple organizations, either compliance officer can manage all data.
- E. For direct rooms between two organizations, the compliance officer of either organization can manage all data.

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer-portal-intl.ciscospark.com/docs/api/guides/compliance>

### QUESTION 53

```
xapi.on('ready', () => {
  console.log("connection successful");

  // Start a call

  * _____ *

  .then((call) => {
    console.log(`Started call with status: ${call.status}, id: ${call.CallId}`);
```

Refer to the exhibit. Assume that there is already a connection to a device for this jsxapi.code snippet. Which snippet completes the code so that the connected device makes a call to the user jdoe@example.com? A.

```
xapi.command('Dial', {Endpoint: 'jdoe@example.com'})
```

```
xapi.command('Call', { SIP: 'jdoe@example.com' })
```

```
xapi.command('SIP', {Number: 'jdoe@example.com'})
```

```
xapi.command('Dial', {Number: 'jdoe@example.com'})
```

B.

C.

D.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://github.com/CiscoDevNet/labs-xapi/pull/12/files/40c9fc38e115f4dec4709836501a165008caeaba>

**QUESTION 54**

DRAG DROP

Drag and drop the expressions to create a Webex Teams widget that uses Guest Issuer to enable customers to chat and meet with agents. Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 55** Which user role implicitly has permission in the Events API to retrieve “message created” events from other users in the same organization?

- A. Compliance Officer
- B. User and Device Administrator
- C. Full Administrator
- D. User Administrator

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/api/guides/compliance>

**QUESTION 56**

Which code adds a Space Widget in an HTML script that uses the CSS Webex CDN?

- A. <link rel= “stylesheet” href= “https://code.s4d.io/widget-recents/production/main.css”>
- B. <script src= “stylesheet” href= “https://code.s4d.io/widget-space/production/main.css”>
- C. <link rel= “stylesheet” href= “https://code.s4d.io/widget-recents/production/bundle.js”>
- D. <link rel= “stylesheet” href= “https://code.s4d.io/widget-space/production/main.css”>

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/widgets>

**QUESTION 57**

```

1 const request = require('request-promise').defaults({
2   json: true,
3   baseUrl: 'https://api.ciscospark.com/v1/'
4 })
5
6 const dontsay = ['swag', 'fleck', 'stay', 'shade', 'bae', 'yas', 'lit', 'ratchet']
7
8 function isSensitive(text) {
9   sensitive = false
10  for (j = 0 ; j < dontsay.length ; j++) {
11    if (text && text.includes(dontsay[j])) {
12      sensitive = true
13    }
14  }
15  return sensitive
16 }
17
18 function getMessages() {
19   request.get({
20     url: " ",
21     headers: {Authorization: 'Bearer ${compliance_token}' }
22   }).then(events => {
23     for (j = 0; i < events.items.length; i++) {
24       if (events.items[i].data.text && isSensitive(events.items[i].data.text)) {
25         request.post({
26           uri: 'messages',
27           headers: {Authorization: 'Bearer ${bot_token}'},
28           body: {
29             'toPersonId' : '${events.items[i].actorId}',
30             'markdown': 'Please don't say **${events.items[i].data.text}** ever again..'
31           },
32         })
33       }
34     }
35   })
36 }
37 getMessages()
38
39
40

```

Refer to the exhibit. A company uses Webex Teams extensively for communications involving customers, and want to enforce a consistent messaging policy. Which code completes line 20 to send a notification when noncompliant messages are detected?

- A. events?resource=people
- B. compliance?resource=messages
- C. events?resource=messages

D. compliance?resource=people

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

The function is getmessages. Then a request is made so the get comes in action and does events?Resource=messages to get the data for the events.

#### QUESTION 58

Which XML snippet does an admin use with a Webex Meetings XML API request to retrieve info on multiple users?

- A. `<bodyContent xsi:type="java:com.webex.service.binding.user.GetUser">  
    <webExId>.*</webExId>  
</bodyContent>`
- B. `<bodyContent xsi:type="java:com.webex.service.binding.user.LstsummaryUser">  
    <webExId>.*</webExId>  
</bodyContent>`
- C. `<bodyContent xsi:type="java:com.webex.service.binding.user.GetUser"></bodyContent>`
- D. `<bodyContent xsi:type="java:com.webex.service.binding.user.LstsummaryUser"></bodyContent>`

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.cisco.com/docs/webex-xml-api-reference-guide/#!/getuser>



#### QUESTION 59

DRAG DROP

The Express framework receives a Webex Teams webhook event when someone presses a button in an Adaptive Card. Drag and drop the property names onto the code snippet to access the form field named "preference". Not all options are used.

**Select and Place:**

**Correct Answer:**

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://github.com/marchfederico/ciscospark-websocket-events>

#### QUESTION 60

Which two statements describe valid limitations for Webex Teams bot accounts in a group space? (Choose two.)

- A. A bot account cannot send a message without an SSL certificate.
- B. A bot account cannot hear a message unless the bot is @ mentioned.
- C. A bot account cannot send a message without a valid access token.
- D. A bot account cannot respond to another bot.
- E. A bot account cannot send a message with an @mention.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://developer.webex.com/docs/bots>

